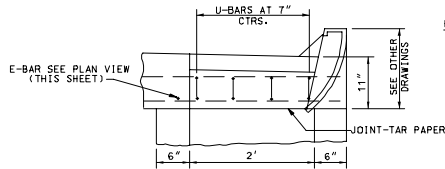
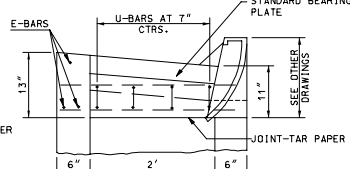


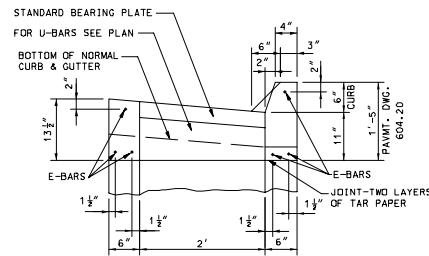
THICKNESS OF SLAB AT CENTERLINE OF  
PAVEMENT. SEE TYPICAL SECTIONS



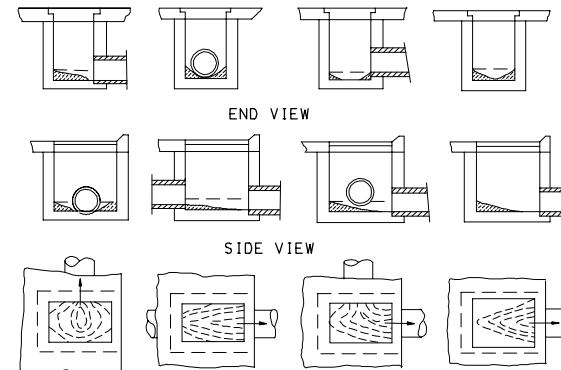
SECTION A-A



SECTION C-C



(WHEN GRATE ONLY IS USED)  
SECTION C-C



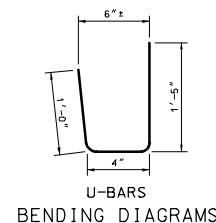
PLAN  
TYPICAL INVERTS

(1) SEE SECTION A-A FOR LOCATION  
OF E-BARS ALONG OUTER EDGE

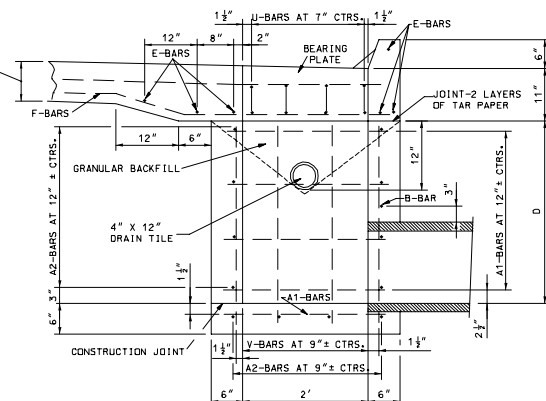
DEDUCTIONS FOR EACH PIPE OPENING					
PIPE SIZE	CONC. CU. YDS.	STEEL LBS.	A1 OMIT	CUT OFF	ADD
12"	0.03	1.6	2	AT 2'-9"	AT 1'-6"
15"	0.04	1.9	2	AT 2'-9"	AT 1'-9"
18"	0.05	2.2	2	AT 2'-9"	AT 2'-0"

QUANTITIES & BAR BILL										
DEPTH "D"	CONC.	STEEL	A1 2'-9"	A2 2'-9"	NO.	LGTH. V	E 7'-0"	F 5'-0"	U 2'-9"	
12"	0.58	108	8	8	12	2'-0"	6	6	8	
15"	0.63	110	8	8	12	2'-0"	6	6	8	
18"	0.72	122	10	10	12	2'-0"	6	6	8	
24"	0.81	126	10	10	12	2'-0"	6	6	8	
30"	0.90	137	12	12	12	2'-0"	6	6	8	
36"	1.00	153	14	14	12	2'-0"	6	6	8	
42"	1.09	165	14	14	12	2'-0"	6	6	8	
48"	1.18	183	14	14	12	2'-0"	6	6	8	
54"	1.27	184	16	16	12	2'-0"	6	6	8	
60"	1.37	188	16	16	12	2'-0"	6	6	8	

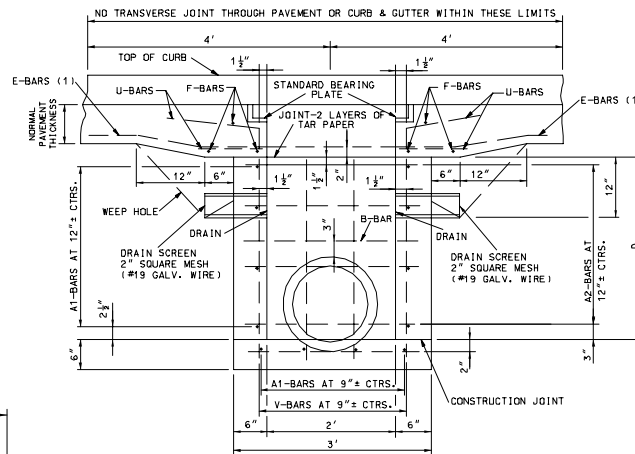
B AND S-BARS ARE #6. ALL OTHERS ARE #4.  
QUANTITIES INCLUDES 0.15 CU. YDS. CONCRETE FOR INVERT



U-BARS  
BENDING DIAGRAMS

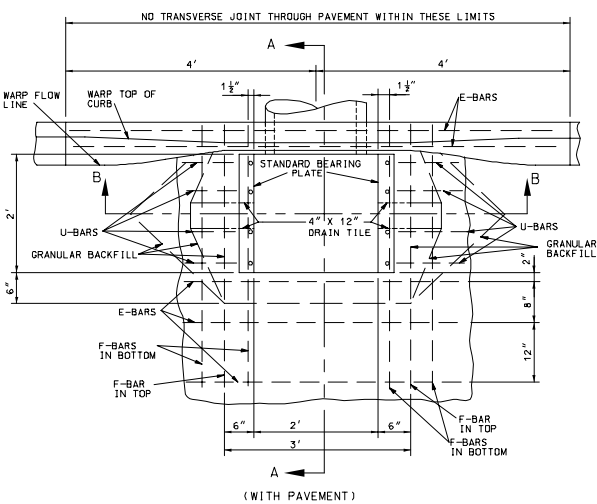


SECTION A-A

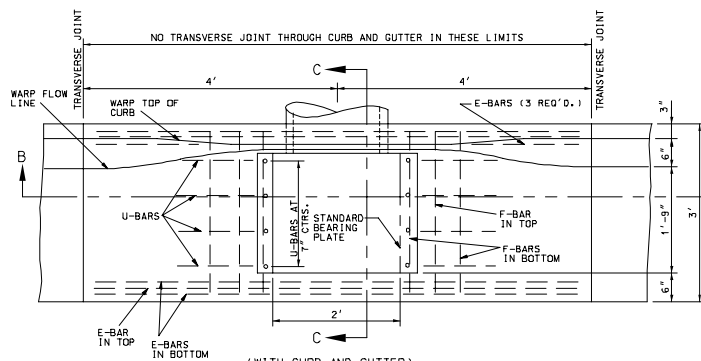


(THROUGH PAVEMENT AND THROUGH CURB AND GUTTER)

SECTION B-B



PLAN



(WITH CURB AND GUTTER)  
PLAN

#### GENERAL NOTES:

TOP OF DROP INLET WALLS SHALL BE LEVEL AND TO THE ELEVATION OF BOTTOM OF SLAB AT EDGE OF TRAVELED WAY OR BOTTOM OF CURB AND GUTTER AT DROP INLET.  
ALL CONCRETE ABOVE THE TAR-PAPER SEPARATION JOINT IS TO BE CONSTRUCTED DURING PAVING OPERATIONS OR CURB AND GUTTER CONSTRUCTION AND WILL BE PAID FOR AS SQUARE YARDS OF CONCRETE PAVEMENT OR LINEAR FEET OF CURB AND GUTTER.  
ALL CONCRETE BELOW THE TAR-PAPER SEPARATION JOINT SHALL BE CLASS "B". CONCRETE IN INVERTS SHALL BE PLACED AFTER DROP INLET HAS BEEN CONSTRUCTED.  
REINFORCING BARS SHALL BE CUT AND/OR BENT AT PIPE OPENINGS. ALL U AND F-BARS SHALL BE SECURELY TIED TOGETHER AND FASTENED TO SECURE AGAINST ANY POSSIBLE DISPLACEMENT DURING THE PLACING OF CONCRETE. THE REINFORCING STEEL SHOWN ON THIS DRAWING IS IN ADDITION TO ANY REINFORCING SHOWN ON DRAWINGS FOR CONCRETE PAVEMENT OR CURB AND GUTTER.  
NO DIRECT PAYMENT WILL BE MADE FOR CUTTING PIPE NOR FOR CUTTING AND BENDING REINFORCING BARS.

MISSOURI HIGHWAY AND TRANSPORTATION COMMISSION			
DROP INLET TYPE G			
DATE: _____	EFFECTIVE: 01-01-1989	604.26D	1 1